

METHODS AND APPARATUS FOR PROCESSING TIME-BASED CONTENT

ABSTRACT OF THE DISCLOSURE

5 An analyzer analyzes portions of a logical data stream including data content received from a source. Based on analyzing the data content (e.g., data content formatted according to Moving Picture Experts Group (MPEG)) received from the source, the analyzer generates metadata associated with multiple analyzed portions of the logical data stream. The metadata supports manipulation of how the logical data stream is
10 presented when at least a portion of the data content of the logical data stream is later presented to a receiver for play back in a mode different than the original content (e.g., play back includes fast forwarding, rewinding, and/or pausing.